a plurality of molding units for producing pellets from a powder mixture by compression molding mounted at equal intervals in a circle about the center of rotation of the rotary disk; and

an insertion assembly station mounted at an appropriate position on a movement path of the molding units for inserting the molded pellet into a case.

46. (New) A rotary type powder compression molding assembly system according to claim 45, wherein the molding unit comprises:

a substantially cylindrical die;

a center pin mounted in the axial center of the die; and

a lower plunger and an upper plunger for compressing the powder mixture supplied in an annular molding space defined between the die and the center pin, so that the pellet is assembled into the case by being pushed up into the case located coaxially above the die at the insertion assembly station by the action of both the lower plunger and the center pin and lowering the center pin thereafter while the pellet is supported by the lower plunger.

47. (New) A rotary type powder compression molding assembly system according to claim 45, wherein a plurality of the insertion assembly stations are provided so that the pellets formed at each of the molding units located between the insertion assembly stations are inserted into the case immediately after the compression molding at the next insertion assembly stations.

48. (New) A rotary type powder compression molding assembly system according to claim 47, wherein the insertion assembly station is provided in a pair, and further comprises:

a case carrying-in means for feeding the cases into one insertion assembly station, a series of case holding means for holding and conveying the cases loaded with the pellet to another insertion assembly station; and

a case carrying-out means for removing the cases after being loaded with the pellet at each insertion assembly station.

49. (New) A rotary type powder compression molding assembly system according to claim 48, wherein each of the case holding means is mounted on the rotary disk corresponding to each molding unit and is constructed to hold and retract the case loaded with the pellet at the first insertion assembly station to its retracted position beside the molding unit, and to advance the case to the movement path of the molding units at the next insertion assembly station.

50. (New) A rotary type powder compression molding assembly system according to claim 48, wherein the case is held by a conveyor member, which is conveyed and positioned by the actions of the case carrying-in means, the case holding means, and the case carrying-out means.

51. (New) A rotary type powder compression molding assembly system according to claim 48, wherein the case holding means is mounted to one end of an operating lever which is mounted on the rotary disk corresponding to each molding unit, the operating lever being rotatably connected to the rotary disk with a cam follower at the other end thereof engaged with a cam disposed coaxially with the rotary disk, the cam having a retraction cam surface for holding the case holding means at its retracted position beside the molding unit and an operating cam surface for causing the case holding means to advance to and retract from the movement path of the molding unit.